1. Let’s discuss the protocol RSA that uses the Asymmetric key.
2. **RSA**: This is the single protocol in modern network and certificate communications.
3. Jatin: Just take a look at the below image.A diagram of a algorithm

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4. **RSA** was abbreviated after the three developers of the Public Key Cryptosystem.  
   R: Rivest.  
   S: Shamir.  
   A: Adleman.
5. RSA is not just a protocol rather it is Public-Key Cryptosystem using which we can create new keys Private and Public.
   1. We can create keys of different length.
   2. We can encrypt and decrypt.
6. When generating keys, both public and private are created in pairs not individually. So, their length is always same.
7. If private key is compromised, please create a new key pair and   
   if we need to create certificate based on that pair, please recreate certificate as well.
8. A close-up of a number

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